



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8

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1116268 - R8 SDMS

October 28, 2009

MEMORANDUM to FILE

SUBJECT: Utah Ordinance Plant (CERCLIS ID# UT000137743) Current Conditions

TO: Regional Records Center

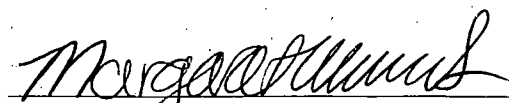
FROM: Margaret Williams, Site Assessment Manager.

In 2001 the Utah Ordinance Plant site ("the Site") was given the determination of recommended for HRS scoring to better understand the contamination and how the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) may further be involved (refer to the Expanded Site Investigation (ESI) decision sheet dated 5/30/2001). As of October 2009 no HRS scoring package has been put together or pursued.

In October of 2009 the Environmental Protection Agency's (EPA) Site Assessment Program, prompted by an inquiry of site status from the State of Utah's Brownfields program, reassessed the Site to determine its current condition and if the 2001 decision was still relevant. The Site Reassessment (SRA) conducted included a file review of all existing information, and a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) search for site status information.

The SRA determined that there was no data which indicated the contamination found at the Site was a result of the historic Ordinance Plant operations. Furthermore, the EPA's Site Assessment Program has been involved in 14 separate investigations of individual non-federally owned parcels located within the Site's boundaries and has addressed the issues found thoroughly under the authority of CERCLA (Appendix A).

Since there is no evidence which links historic Ordinance Plant operations to an uncontrolled release of hazardous substances to the environment, the status of this Site will be changed to NFRAP and no further investigation under CERCLA authority is warranted at this time. If in the future conditions change then the Site may be re-opened and re-evaluated at that time.


Margaret Williams, Site Assessment Manager

10/28/09
Date

APPENDIX A

Summary of Sites located with in the Utah Ordinance Plant Boundaries

Summary of Sites with in the Utah Ordinance Plant Boundaries

1. Christensen Inc: SI Decision Sheet: NFRAP (dated 5/29/2001)

The Utah EWQ RCRA Program has been working on a portion of this site dealing with chromium in the groundwater. Other issues of the site were not being addressed and CERCLA authority was warranted to further investigate this site. Using existing data, it was found that significant concentrations of chlorinated solvents were detected in groundwater and soil samples on-site. The contaminated groundwater plume does not appear to have migrated off-site, but also does not appear to be biodegrading either. The nearest downgradient well is located greater than four miles to the northeast. Due to the lack of targets and the isolation of the groundwater plume, this site will be designated no further action.

2. Englehard Corporation: PA Decision Sheet: Deferred to RCRA (dated 4/07/1992)

PA Decision Sheet: 3/27/1992

This site is an EPI+PA site

PA Summary: 3/27/1992

Englehard Corporation has been penalized in the past by the UT bureau of Solid and Hazardous Waste for noncompliance with RCR regulations and operating procedures. Further Sampling of the soil and water in and around the facility should be performed to evaluate the effect of these violations and any undocumented spills/leaks. Enforcement and compliance with RCRA regulations will help to limit the effect of future spills/leaks.

3. Pioneer Landfill: SIP Decision Sheet: Dated 9/24/1993

4. Redwood Road Construction: SI Decision Sheet: Referred to Removal (dated 7/02/2001)

Due to the involvement and cleanup of this site under EPA's removal program, EPA's SA Program will refer this site to your removal program and plan to have no further site assessment activities.

Redwood Road Construction Yard: separately listed in SDMS but the Same CERCLIS ID #.

5. Safety Kleen: PA Decision Sheet: Deferred to RCRA (dated 9/02/1992)

6. Salt Lake City-Cnty landfill Parcels 3&4: SI Decision Sheet: NFRAP (dated 6/12/1990)

Analytical data shows that contaminants are not being released into the ground water or surface water.

7. Service First Drums: SI Decision Sheet: Referred to Removal (dated 1/24/2001)

There was a Time Critical Removal done in 2001, and a PRP removal completed in 2002 at this site.

8. Thatcher Chemical CO.: SRA Decision Sheet: Deferred to RCRA (dated 9/20/1997)

The Reassessment indicates that while PCE is present in the shallow groundwater, the nearest drinking water well is 1.9 miles upgradient of the site. While contamination is present at the Thatcher Chem. Co site, the lack of human and environmental receptors in the immediate area reduces the potential threat under the CERCLA Program. Additionally, the Thatcher Chemical Company is an active chemical producer with more than 100,000 square feet of manufacturing facilities and chemical storage. The UDEQ DERR has recommended that the site be deferred to UDEQ RCRA program to address the site under a Corrective Action. The EPA is formally deferring this site to the State UDEQ RCRA program.

9. Union Carbide-Linde Div.: SIP Decision Sheet: NFRAP (Dated 9/26/1995)

The Soil Exposure Pathway is the pathway of concern. Due to a minimal amount of waste quantity and only low levels of inorganics detected on site and only 2 residential nearby properties this site will not score above the HRS cut-off of 28.5.

10. U.S Industries: PA Decision Sheet: NFRAP (Dated 6/13/1988)

11. Varian Assoc EIMAC Div: SIP Decision Sheet: Deferred to RCRA (dated 3/27/1995)

12. Portland Cement Kiln Dust 2&3: Currently on the NPL (HRS Package 4/01/1984)

13. Kersey Creek Junk Yard: Combined PA/SI Decision Sheet: Higher Priority (dated 2/25/2008)

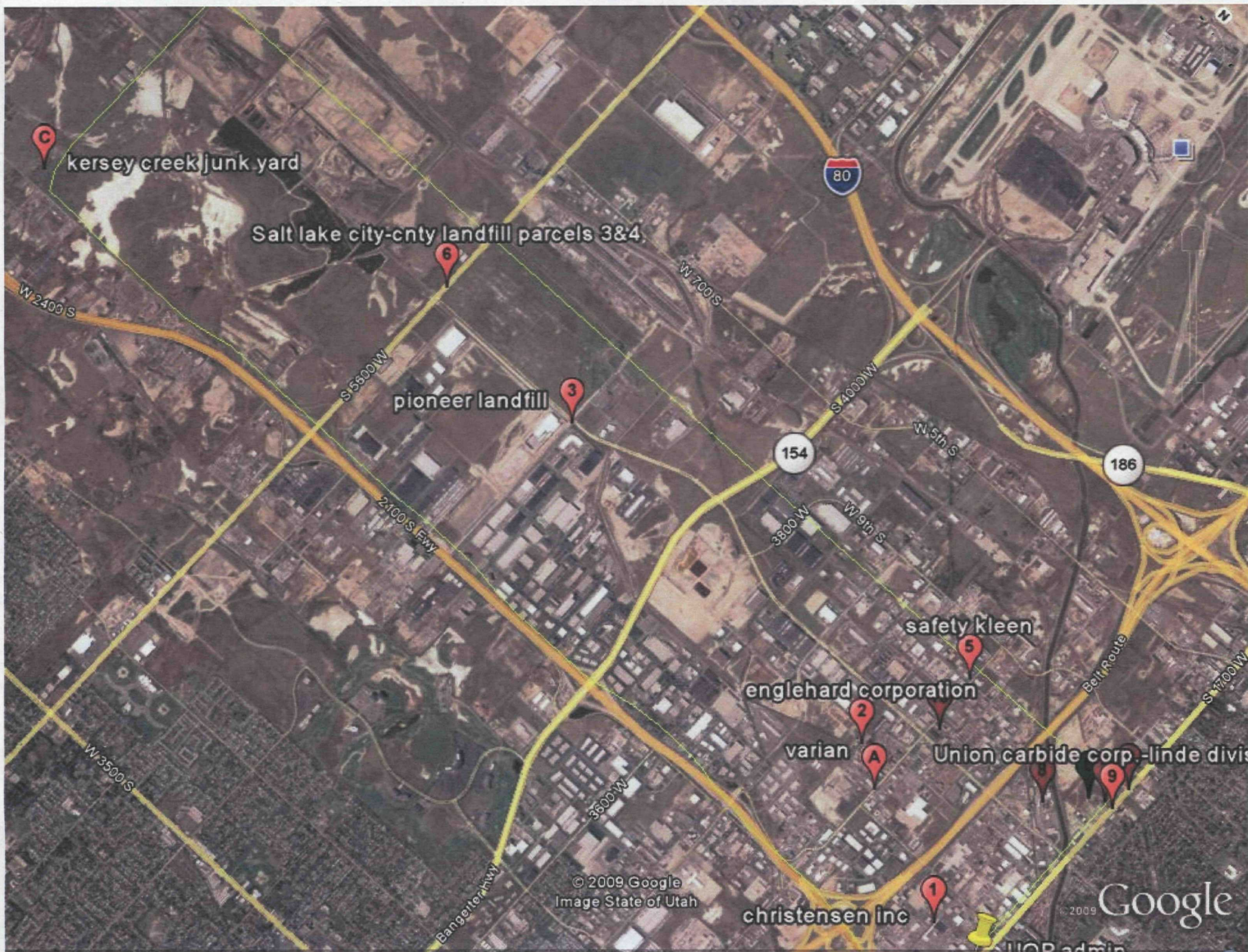
Because of known contamination and lack of access to fully delineate the contamination at the site, additional investigation is necessary to characterize the site.

APPENDIX B

Map of Utah Ordinance Plant Boundary and Site locations



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Paper*



Green Line: UOP Site Boundary